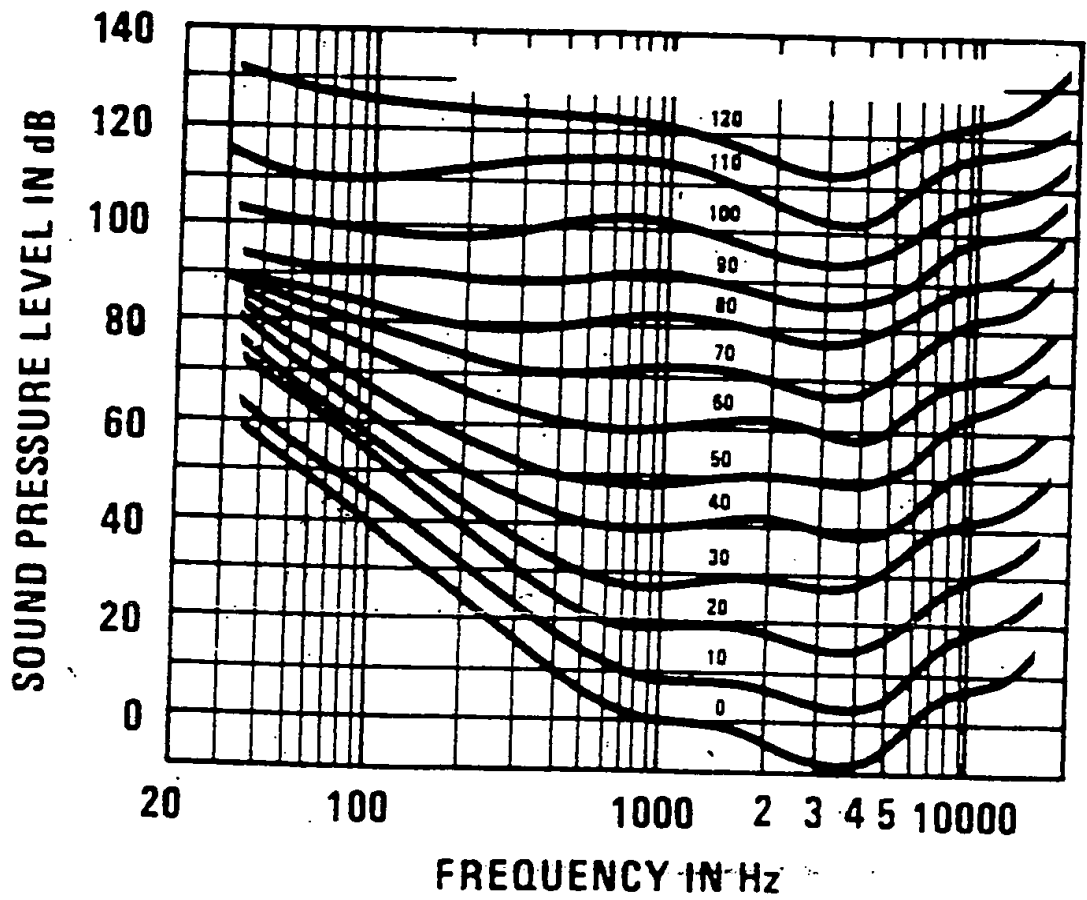


008060" 07085950



Fletcher-Munson Curves

FIG. 1

003060" 01085960

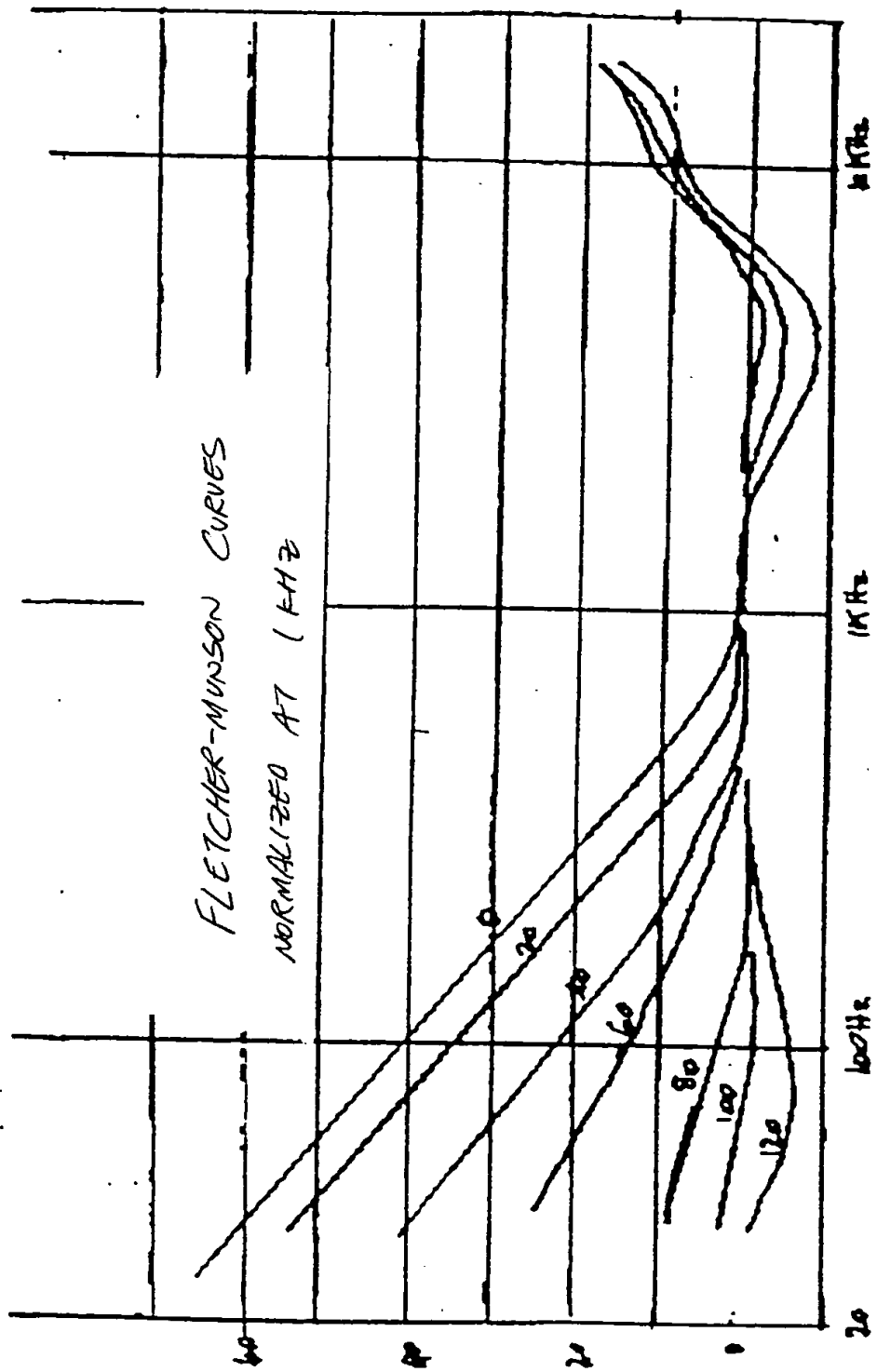


FIG. 2

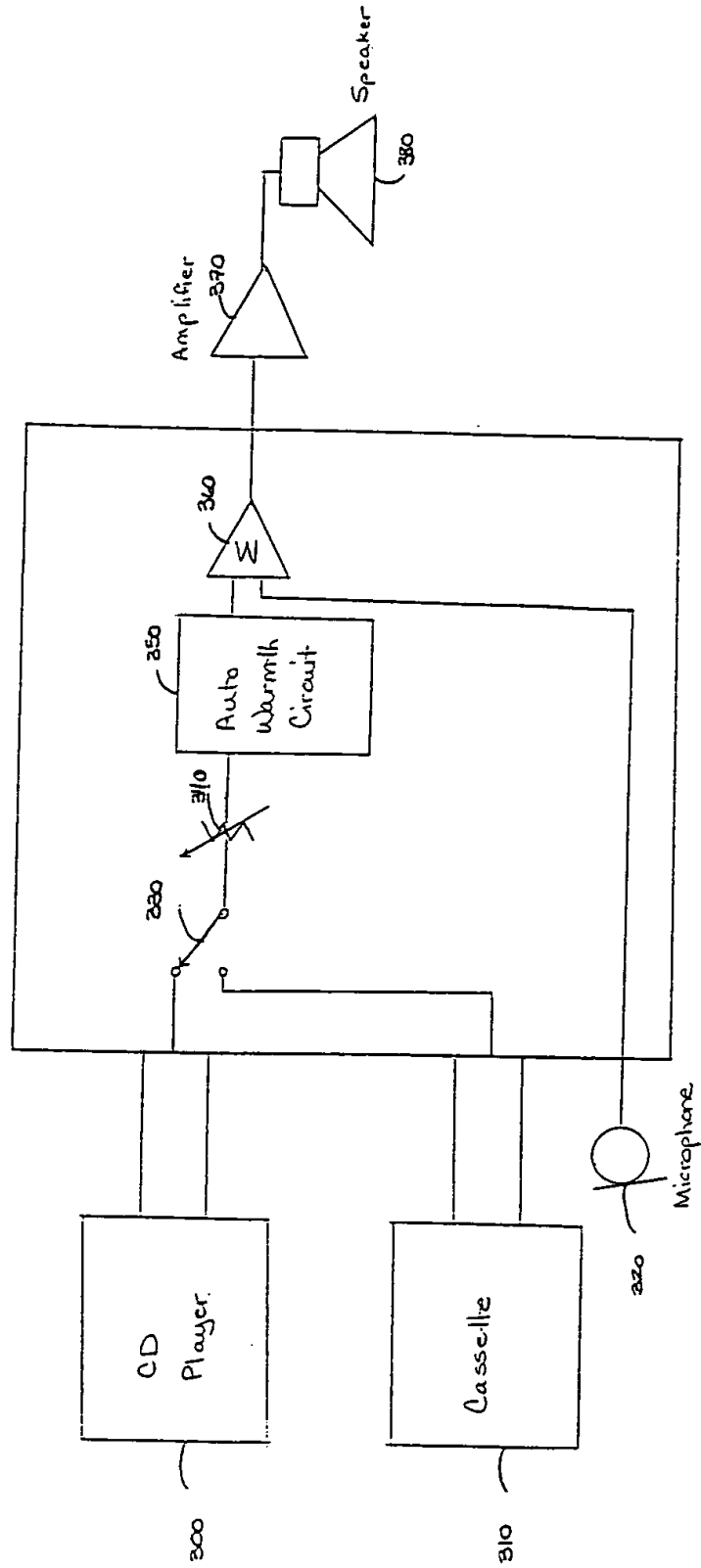


FIG. 3

FIG. 5A

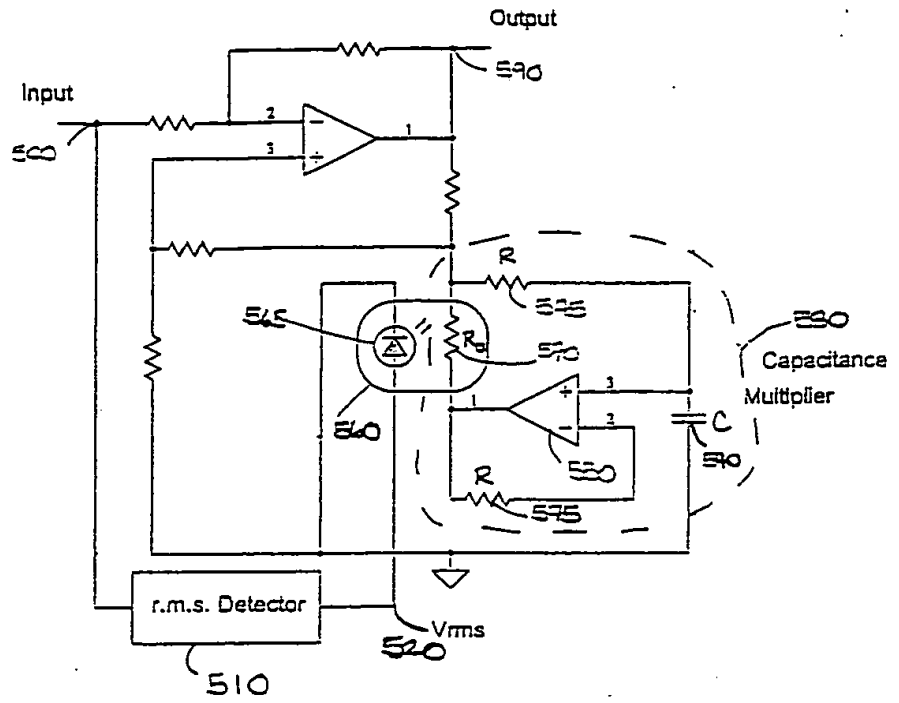
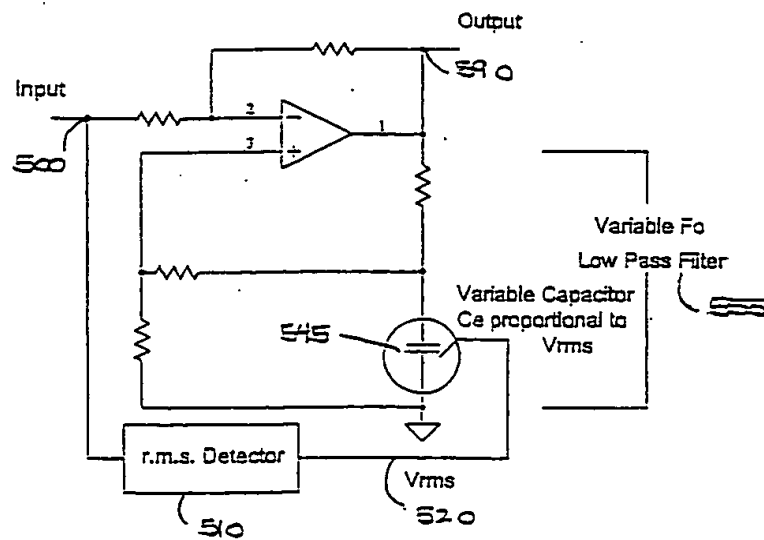


FIG. 5B



003060' 07035960

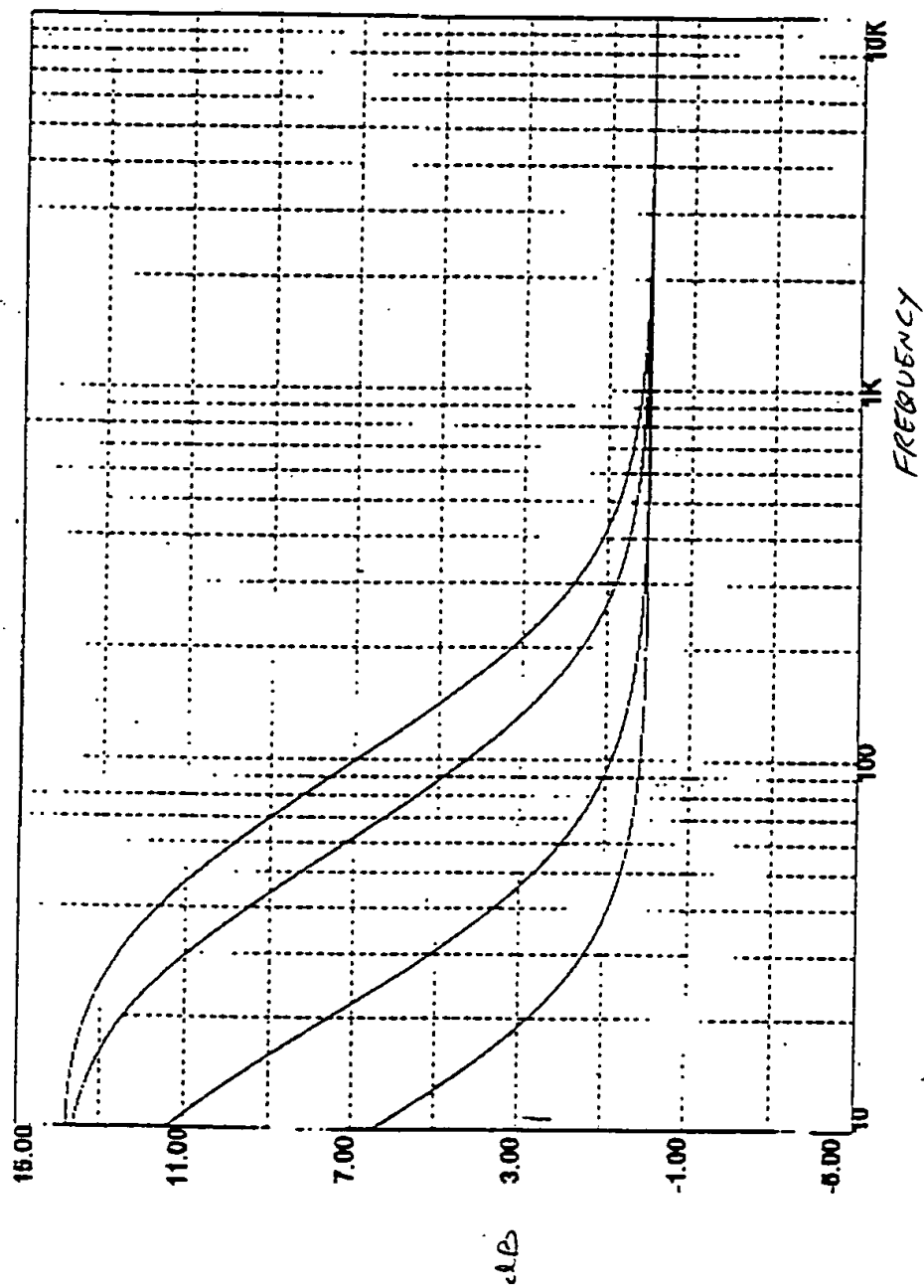


FIG. 6

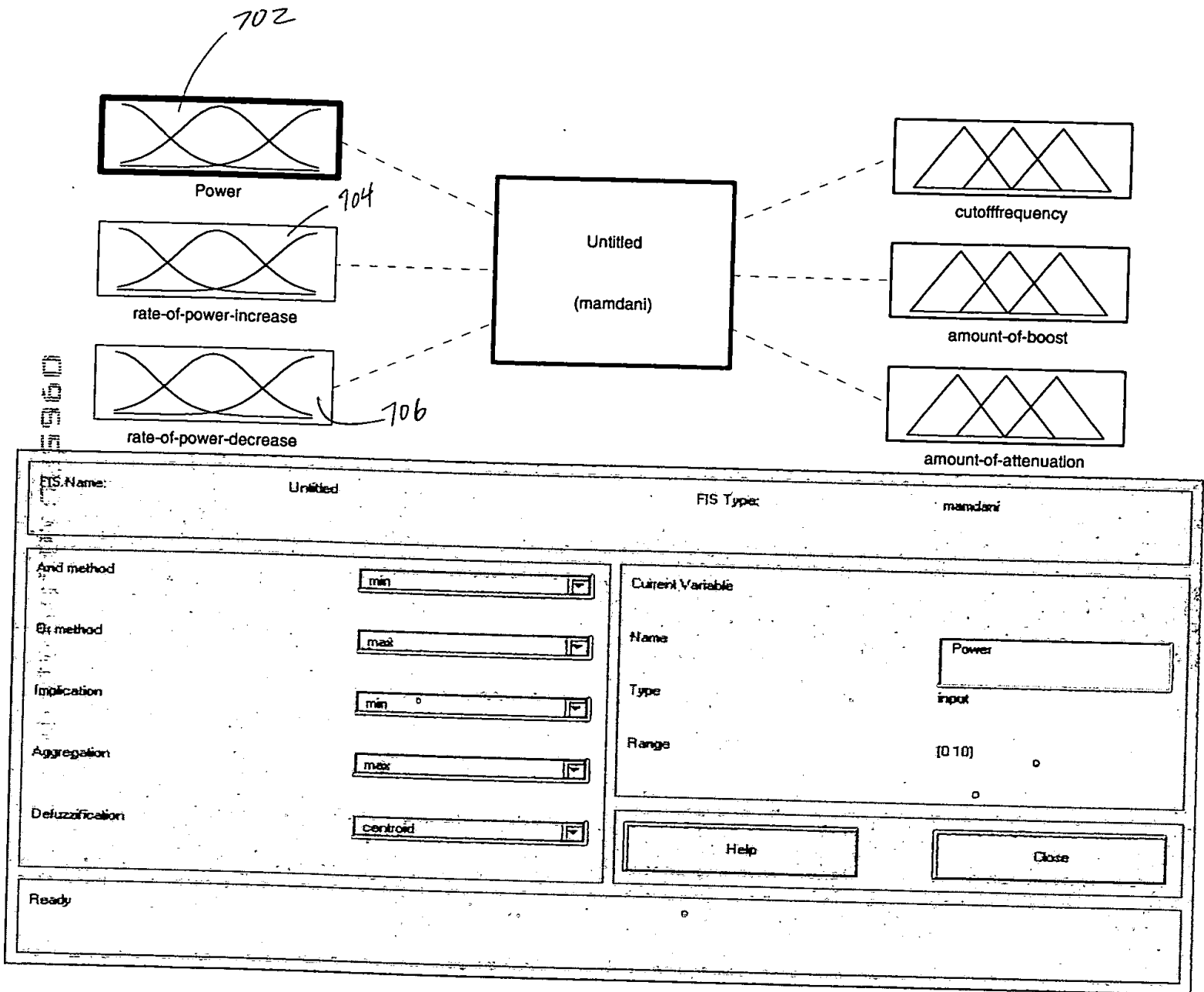


FIG. 7A

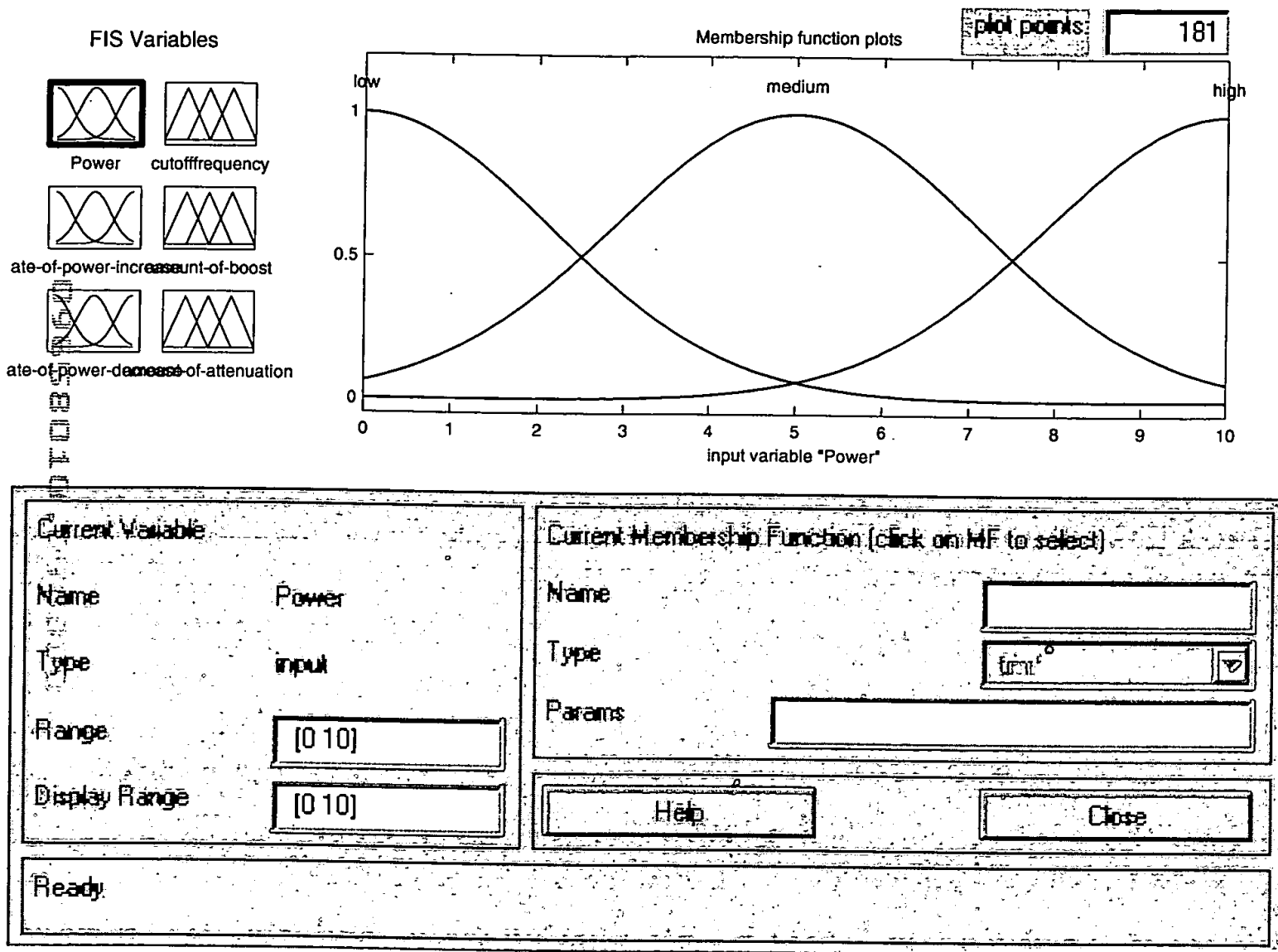


FIG. 7B

1. If (Power is med.) and (rate-of-power-decrease is med.) then (cutoff frequency is med.) and (amount of boost is high) (1)

2. If (Power is medium) and (rate-of-power-decrease is high) then (cutoff frequency is large) (amount of boost is high) (1)

Power is and rate-of-power-increase is and rate-of-power-decrease is Then cutoff frequency is and amount of boost is and

☐ not ☐ not ☐ not ☐ not ☐ not ☐ not

Connection Weight

☐ or 1

☒ and

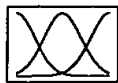
Delete rule Add rule Change rule << >>

The rule is added

Help Close

FIG. 7C

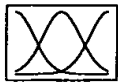
FIS Variables



Power



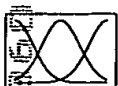
cutofffrequency



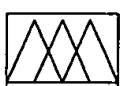
ate-of-power-increase



amount-of-boost



ate-of-power-decrease

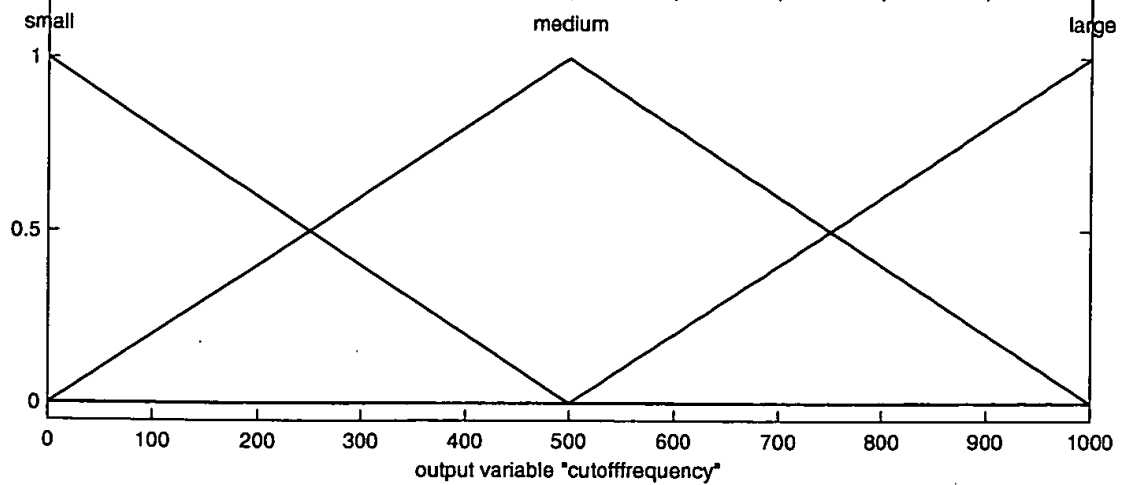


amount-of-attenuation

Membership function plots

plot points

181



Current Variable

Name cutofffrequency

Type output

Range [0 1000]

Display Range [0 1000]

Current Membership Function (click on MF to select)

Name

Type

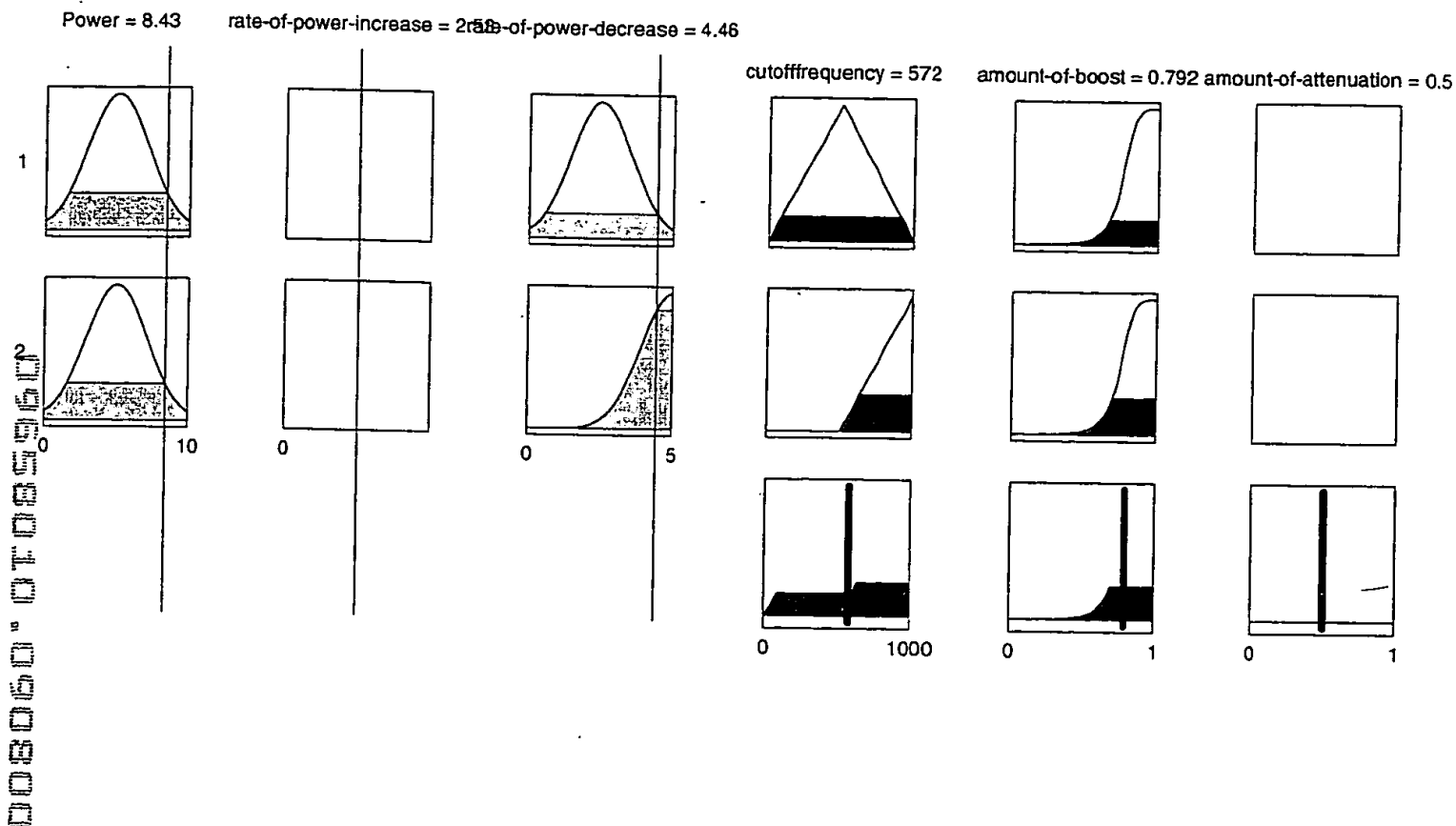
Params

Help

Close

Ready

FIG. 7D



| | | | | | | | | |
|--------------------------------|--------------------|--------------|-----|----------------------------------|------|-------|------|----|
| Input: | [8.434 2.53 4.458] | Plot points: | 101 | Move: | left | right | down | up |
| Opened system Unloaded Z-plots | | | | <div>Help</div> <div>Close</div> | | | | |

FIG. 7E